

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	34	(filter with (microchannel or channel)) same (non-parallel or nonparallel)	US-PGPUB; USPAT	OR	ON	2009/01/31 23:00
S2	2256	(filter with (microchannel or channel)) same angle	US-PGPUB; USPAT	OR	ON	2009/01/31 23:23
S3	252	S2 and (molecule or biological)	US-PGPUB; USPAT	OR	ON	2009/01/31 23:23
S4	798	(filter with (microchannel or channel)) with angle	US-PGPUB; USPAT	OR	ON	2009/01/31 23:24
S5	47	S4 and (molecule or biological)	US-PGPUB; USPAT	OR	ON	2009/01/31 23:24
S6	2256	(filter with (microchannel or channel)) same angle	US-PGPUB; USPAT	OR	ON	2009/01/31 23:55
S7	1794	(filter with (microchannel or channel)) with (direct or directing or directs)	US-PGPUB; USPAT	OR	ON	2009/02/01 00:02
S8	881	(filter with (microchannel or channel)) with (branch or branches or branching)	US-PGPUB; USPAT	OR	ON	2009/02/01 00:12
S9	39	S7 and S8	US-PGPUB; USPAT	OR	ON	2009/02/01 00:12
S10	40	S6 and S8	US-PGPUB; USPAT	OR	ON	2009/02/01 00:18
S11	39	S10 not S9	US-PGPUB; USPAT	OR	ON	2009/02/01 00:18
S12	614	(filter with (microchannel or channel)) same ((cylinders or cones) with filter\$)	US-PGPUB; USPAT	OR	ON	2009/08/13 21:55
S13	348	S12 not @ay> "2002"	US-PGPUB; USPAT	OR	ON	2009/08/13 22:02
S14	1630	(filter with (microchannel or channel)) same ((column or post) with filter\$)	US-PGPUB; USPAT	OR	ON	2009/08/13 22:33
S15	149	S14 and (biological or biomolecule)	US-PGPUB; USPAT	OR	ON	2009/08/13 22:34

S16	12241	(microchannel or channel) with trench	US-PGPUB; USPAT	OR	ON	2009/08/13 23:51
S17	1093	S16 and biological	US-PGPUB; USPAT	OR	ON	2009/08/13 23:51
S18	2901	(microchannel or channel) with trenches	US-PGPUB; USPAT	OR	OFF	2009/08/13 23:51
S19	106	S18 and biological	US-PGPUB; USPAT	OR	OFF	2009/08/13 23:51
S20	1	("6235471").PN.	USPAT; USOCR	OR	OFF	2010/03/11 14:05
S21	1	("7534601").PN.	USPAT; USOCR	OR	OFF	2010/03/11 14:08
S22	1	("6086825").PN.	USPAT; USOCR	OR	OFF	2010/03/11 14:10
S23	1	("20020072243").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/11 15:00
S24	106	((filter or sieve) with angle) and microfluidic	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:09
S25	23	S24 not @ay> "2002"	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:09
S26	11	((filter or sieve) with oblique) and microfluidic	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:32
S27	1	S26 not @ay> "2002"	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:33
S28	131	((filter or sieve) with (clogged or clog or clogging or anticlogging or anti-clogging)) and microfluidic	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:34
S29	24	S28 not @ay> "2002"	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:34
S30	42	((filter or sieve) with (clogged or clog or clogging or anticlogging or anti-clogging)) and (assay same cartridge)	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:40
S31	42	S30 not S29	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:40
S32	15	S31 not @ay> "2002"	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:40
S33	31	((filter or sieve) with (clogged or clog or clogging or anticlogging or anti-clogging)) and (assay with cartridge)	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:44

S34	18	S33 not S28	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:44
S35	8	S34 not @ay> "2002"	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:44
S36	248	(filter or sieve) with (clogged or clog or clogging or anticlogging or anti-clogging) with (angle or oblique or ("45" adj degrees)) or (forty- five adj degrees) with (channel or microchannel)	US-PGPUB; USPAT	OR	ON	2010/03/11 16:48
S37	248	S36 not S29	US-PGPUB; USPAT	OR	ON	2010/03/11 16:48
S38	248	S36 not S32	US-PGPUB; USPAT	OR	ON	2010/03/11 16:48
S39	248	S38 not S35	US-PGPUB; USPAT	OR	ON	2010/03/11 16:48
S40	147	S39 not @ay> "2002"	US-PGPUB; USPAT	OR	OFF	2010/03/11 16:49
S41	1	("5716526").PN.	USPAT; USOCR	OR	OFF	2010/03/14 14:23
S42	973	(filter or sieve) with (angle or oblique or ("45" adj degrees) or (forty- five adj degrees)) with (channel or microchannel)	US-PGPUB; USPAT	OR	ON	2010/07/16 18:03
S43	45	S42 and (biological or biomaterial or protein or microparticles or nanoparticles)	US-PGPUB; USPAT	OR	ON	2010/07/16 18:15
S44	973	(filter or sieve) with (angle or oblique or ("45" adj degrees) or (forty- five adj degrees)) with (channel or microchannel)	US-PGPUB; USPAT	OR	ON	2010/07/16 21:09
S45	17	S44 and (microfluidic or biochip)	US-PGPUB; USPAT	OR	ON	2010/07/16 21:09
S46	193	S44 and (microfluidic or biochip or chip)	US-PGPUB; USPAT	OR	ON	2010/07/16 21:09
S47	176	S46 not S45	US-PGPUB; USPAT	OR	ON	2010/07/16 21:21

7/ 17/ 2010 3:39:39 PM

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